

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Rick PALOMO  
 Date of Inspection: 4/1/11 Time: 5:00 AM  
 Shift: (First or Second) Second  
 Monitor ID: Mini Rae 2000  
 Instrument Calibration Gases: ISOBUTYLENE 100PPM  
 Background Instrument Reading: 0.0

UNIT DOWN

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	✓		—	—	A	N	—	—	—
CARBON OR FLARE*	Running	Down	123	0	A	N	—	—	—
SDS Shredder	Running	Down	3205	0 5.7	A	N	—	—	—
ATDU / OWS	Running	Down	2338	2.3 0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	4153	5.9 0	A	N	—	—	—
Distillation Unit	Running	Down	3841	0 1.8	A	N	—	—	—
Tank 51	Running	Down	5251	0 0	A	N	—	—	—
Tank 55	Running	Down							

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 4/13/11 Time: 5:00 AM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3204	0	A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4103	2.3	0	A	N	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1429	0	5.7	A	N	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5742	8.9	0	A	N	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3016	0	4.1	A	N	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3614	3.4	0	A	N	—	—

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: K. Walter

Date of Inspection: 4-4-11 Time: 1700

Shift: (First or Second) first

Monitor ID: Mini Rat 2000

Instrument Calibration Gases: Isobutylene 100ppm

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—	—	A	N	—	—	—
CARBON OR <u>FLARE*</u>	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	221	0.0	—	A	N	—	—	—
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3387	—	3.2	A	N	—	—	—
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2021	3.5	0.0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	757	13.1	0.0	A	N	—	—	—
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	4034	103.0	0.1	A	N	—	—	—
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	4382	99.5	0.0	A	N	—	—	—
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>								

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 4/4/11 Time: 5:00 AM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	172	0		A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3074	0	7.4	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1998	1.2	0	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4761	4.3	0	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3462	0	3.9	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3622	2.2	0	A	N	—	—	—

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: K. Walter  
 Date of Inspection: 4-5-11 Time: 1700  
 Shift: (First or Second) First  
 Monitor ID: Mini Rue 2000  
 Instrument Calibration Gases: Isobutylene 100ppm  
 Background Instrument Reading: 0.1

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	<u>—</u>	<u>—</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
CARBON OR FLARE*	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	<u>232</u>	<u>0.0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	<u>2764</u>	<u>0.0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	<u>2052</u>	<u>3.5</u>	<u>0.0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	<u>5067</u>	<u>93.0</u>	<u>0.0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	<u>3642</u>	<u>121.0</u>	<u>0.0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	<u>3599</u>	<u>90.0</u>	<u>0.0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>							

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Stapen  
 Date of Inspection: 4/5/11 Time: 00500  
 Shift: (First or Second) Second  
 Monitor ID: mini doe 2000  
 Instrument Calibration Gases: 100% Isobutylene  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	—	A	N	—	—	—
CARBON OR FLARE*	Running	Down	—	—	—	A	N	—	—	—
SDS Shredder	Running	Down	689	Ø	—	A	N	—	—	—
ATDU / OWS	Running	Down	759	Ø	—	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	973	101	Ø	A	N	—	—	—
Distillation Unit	Running	Down	2784	200	Ø	A	N	—	—	—
Tank 51	Running	Down	5933	387	Ø	A	N	—	—	—
Tank 55	Running	Down	827	98	Ø	A	N	—	—	—

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: K. Walter

Date of Inspection: 4-6-11 Time: 1700

Shift: (First or Second) First

Monitor ID: Mini Rac 2000

Instrument Calibration Gases: Isobutylene 100ppm

Background Instrument Reading: 0.1

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>				A	N	-	-	
CARBON OR FLARE*	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	749	0.1		A	N	-	-	
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1021	0.0	-	A	N	-	-	
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1102	99.0	0.0	A	N	-	-	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2987	247	0.2	A	N	-	-	
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	6334	212	0.1	A	N	-	-	
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	465	21.0	0.0	A	N	-	-	
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>								

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: *Hagen*

Date of Inspection: *4/6/11*

Time: *0500*

Shift: (First or Second) *Second*

Monitor ID: *Mini Dae 2000*

Instrument Calibration Gases: *100% Isobutylene*

Background Instrument Reading: *0.0*

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
						Y/N	Date	Time	
Vapor Recovery System:	<i>Running</i>	Down	—	—	A	N	—	—	—
CARBON OR <i>FLARE*</i>	<i>Running</i>	Down	326	Ø	A	N	—	—	—
SDS Shredder	<i>Running</i>	Down	678	Ø	A	N	—	—	—
ATDU / OWS	<i>Running</i>	Down	744	101	Ø	A	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<i>Running</i>	Down	5689	384	Ø	A	—	—	—
Distillation Unit	<i>Running</i>	Down	3264	281	Ø	A	—	—	—
Tank 51	<i>Running</i>	Down	1052	117	Ø	A	—	—	—
Tank 55	<i>Running</i>	Down							



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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: S. Guzman  
 Date of Inspection: 4/7/11 Time: 52M  
 Shift: (First or Second) SECOND  
 Monitor ID: Mini RAE 2000  
 Instrument Calibration Gases: ISOBUTYLENE 100PPM  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	✓					A	N			
CARBON OR FLARE*	✓		12	Ø		A	N			
SDS Shredder	✓		290	Ø	Ø	A	N			
ATDU / OWS	✓		1231	16	Ø	A	N			
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	✓		6430	12	Ø	A	N			
Distillation Unit	✓		691	Ø	Ø	A	N			
Tank 51	✓		712	Ø	Ø	A	N			
Tank 55	✓									

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: K. Walter

Date of Inspection: 4-7-11 Time: 1700

Shift: (First or Second) First

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: Isobutylene 100ppm

Background Instrument Reading: 0.1

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	_____	_____	A	N	—	—	_____
CARBON OR <u>FLARE*</u>	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	956	0.1	A	N	—	—	_____
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1298	0.0	A	N	—	—	_____
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1482	122.0	0.0	A	N	—	_____
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3237	210	0.0	A	N	—	_____
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	6519	182	0.1	A	N	—	_____
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	945	47.0	0.0	A	N	—	_____
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>							_____

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Stayer  
 Date of Inspection: 4/8/11 Time: 0500  
 Shift: (First or Second) Second  
 Monitor ID: mini Rae 2000  
 Instrument Calibration Gases: 100% isobutylene  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
						Y/N	Date	Time	
Vapor Recovery System:	Running	Down	-	-	A	N	-	-	-
CARBON OR FLARE	Running	Down	584	0	A	N	-	-	-
SDS Shredder	Running	Down	988	0	A	N	-	-	-
ATDU / OWS	Running	Down	783	107	A	N	-	-	-
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	6893	284	A	N	-	-	-
Distillation Unit	Running	Down	5984	367	A	N	-	-	-
Tank 51	Running	Down	1298	111	A	N	-	-	-
Tank 55	Running	Down							

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Compton

Date of Inspection: 4/9/11

Time: 500 AM

Shift: (First or Second) Second

Monitor ID: Mini. Rec 2000

Instrument Calibration Gases: Isobutylene 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<u>Running</u>	<u>Down</u>	<u>—</u>	<u>—</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
CARBON OR <u>FLARE</u>	<u>Running</u>	<u>Down</u>	<u>614</u>	<u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
SDS Shredder	<u>Running</u>	<u>Down</u>	<u>1017</u>	<u>0</u> <u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
ATDU / OWS	<u>Running</u>	<u>Down</u>	<u>810</u>	<u>94</u> <u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<u>Running</u>	<u>Down</u>	<u>6739</u>	<u>254</u> <u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Distillation Unit	<u>Running</u>	<u>Down</u>	<u>5784</u>	<u>216</u> <u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Tank 51	<u>Running</u>	<u>Down</u>	<u>1376</u>	<u>91</u> <u>0</u>	<u>A</u>	<u>N</u>	<u>—</u>	<u>—</u>	<u>—</u>
Tank 55	<u>Running</u>	<u>Down</u>							

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: R Long

Date of Inspection: 4/9/11 Time: 5pm

Shift: (First or Second) First

Monitor ID: Mini RAE 2000

Instrument Calibration Gases: ISOBUTYLENE 100 ppm

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	—	A	N	/	/	/
CARBON OR FLARE*	Running	Down	385	0.0	—	A	N	/	/	/
SDS Shredder	Running	Down	3100	12	0.0	A	N	/	/	/
ATDU / OWS	Running	Down	1940	6	0.0	A	N	/	/	/
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	3375	8	0.0	A	N	/	/	/
Distillation Unit	Running	Down	4990	4	0.0	A	N	/	/	/
Tank 51	Running	Down	1200	3	0.0	A	N	/	/	/
Tank 55	Running	Down								

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## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:

Ted Compton

Date of Inspection:

4/10/11

Time:

500 AM

Shift: (First or Second)

Second

Monitor ID:

Mini Rae 2000

Instrument Calibration Gases:

Isobutylene 100PPM

Background Instrument Reading:

0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—		A	N	—	—	—
CARBON OR FLARE	Running	Down	713	0		A	N	—	—	—
SDS Shredder	Running	Down	1134	0	0	A	N	—	—	—
ATDU / OWS	Running	Down	833	83	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	5519	198	0	A	N	—	—	—
Distillation Unit	Running	Down	4836	174	0	A	N	—	—	—
Tank 51	Running	Down	1515	86	0	A	N	—	—	—
Tank 55	Running	Down								

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:	R Long	
Date of Inspection:	4/10/11	Time: 5pm
Shift: (First or Second)		
Monitor ID:	MINI RAE 2000	
Instrument Calibration Gases:	ISOBUTYLENE 100 ppm	
Background Instrument Reading:	0.0	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—	A	N	/	/	
CARBON OR FLARE*	Running ✓	Down	180	0.0	A	N	/	/	
SDS Shredder	Running ✓	Down	180	4 0.0	A	N	/	/	
ATDU / OWS	Running ✓	Down	2700	5 0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	1800	9 0.0	A	N	/	/	
Distillation Unit	Running ✓	Down	3625	6 0.0	A	N	/	/	
Tank 51	Running ✓	Down	4450	2 0.0	A	N	/	/	
Tank 55	Running ✓	Down	1446						

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: *Stager*

Date of Inspection: *4/11/11*

Time: *00500*

Shift: (First or Second)

*Second*

Monitor ID: *miniature 2000*

Instrument Calibration Gases: *100% Iso butylene*

Background Instrument Reading: *0.0*

Instrument Calibration Gases: 100% Iso butylone										
Background Instrument Reading: O.D.										
Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Y/N	Date					Time			
Vapor Recovery System:	Running	Down	—	—		A	N	—	—	—
CARBON OR FLARE	Running	Down	398	Ø		A	N	—	—	—
SDS Shredder	Running	Down	846	Ø	—	A	N	—	—	—
ATDU / OWS	Running	Down	1056	106	Ø	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	3982	257	Ø	A	N	—	—	—
Distillation Unit	Running	Down	1574	196	Ø	A	N	—	—	—
Tank 51	Running	Down	1142	129	Ø	A	N	—	—	—
Tank 55	Running	Down								



# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: R Lowy  
 Date of Inspection: 9/11/11 Time: 5pm  
 Shift: (First or Second)  
 Monitor ID: Mini RAE 2000  
 Instrument Calibration Gases: ISOBUTYLENE 100ppm  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	/	/	—
CARBON OR FLARE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	/	/	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	140	0.0	A	N	/	/	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3100	4 0.0	A	N	/	/	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2745	4 0.0	A	N	/	/	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3900	5 0.0	A	N	/	/	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4190	10 0.0	A	N	/	/	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1995	3 0.0	A	N	/	/	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: **RICK PALOMO**

Date of Inspection: **4/12/11**

Time: **5:00 AM**

Shift: (First or Second)  
**Second**

Monitor ID: **Mini Rae 2000**

Instrument Calibration Gases:  
**ISOBUTYLENE 100 PPM**

Background Instrument Reading: **0.0**

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	✓		—	—		A	N	—	—	—
CARBON OR FLARE*	✓		—	—		A	N	—	—	—
SDS Shredder	✓		175	0		A	N	—	—	—
ATDU / OWS	✓		3451	3.7	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	✓		2032	0	2.1	A	N	—	—	—
Distillation Unit	✓		1989	4.7	0	A	N	—	—	—
Tank 51	✓		2519	0	2.3	A	N	—	—	—
Tank 55	✓		2789	5.3	0	A	N	—	—	—

# D.1. CARBON ADSORPTION MONITORING LOG

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: R Long  
 Date of Inspection: 4/12/11 Time: 5pm  
 Shift: (First or Second)  
 Monitor ID: Mini RAE 2000  
 Instrument Calibration Gases: ISOBUTYLENE  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	✓		—	—	A	N	/	/	
CARBON OR <del>FLARE</del>	✓		180	0.0	A	N	/	/	
SDS Shredder	✓		3960	2 0.0	A	N	/	/	
ATDU / OWS	✓		1790	5 0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	✓		4400	5 0.0	A	N	/	/	
Distillation Unit	✓		3700	3 0.0	A	N	/	/	
Tank 51	✓		1480	7 0.0	A	N	/	/	
Tank 55	✓								

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Rick PALOMO

Date of Inspection: 4/13/11 Time: 5:00AM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	172	0	A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3851	0 4.7	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2355	0 2.3	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4254	2.0 0	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3050	0 5.7	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3302	3.1 0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>R. Long</u>	
Date of Inspection: <u>4/13/11</u>	Time: <u>5pm</u>
Shift: (First or Second)	
Monitor ID: <u>MINI RAE 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100 ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—		A	N	/	/	—
CARBON OR <u>FLARE</u>	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	280	0.0		A	N	/	/	—
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2785	2	0.0	A	N	/	/	—
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1960	1	0.0	A	N	/	/	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	4300	12	0.0	A	N	/	/	—
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3770	8	0.0	A	N	/	/	—
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2900	8	0.0	A	N	/	/	—
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>								

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>RICK PALOMO</u>	
Date of Inspection: <u>4/14/11</u>	Time: <u>5:00 AM</u>
Shift: (First or Second) <u>Second</u>	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—	A	N	—	—	—
CARBON OR FLARE*	Running ✓	Down	—	—	A	N	—	—	—
SDS Shredder	Running ✓	Down	174	0	A	N	—	—	—
ATDU / OWS	Running ✓	Down	2189	0 5.4	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	2380		A	N	—	—	—
Distillation Unit	Running ✓	Down	3104		A	N	—	—	—
Tank 51	Running ✓	Down			A	N	—	—	—
Tank 55	Running ✓	Down			A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>R Long</u>
Date of Inspection: <u>4/14/11</u> Time: <u>5pm</u>
Shift: (First or Second)
Monitor ID: <u>Mini. PAE 2000</u>
Instrument Calibration Gases: <u>ISOBUTYLENE 100ppm</u>
Background Instrument Reading: <u>0.0</u>

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running	Down	40	0.0		A	N	/	/	
CARBON OR FLARE*	Running	Down	10	0.0		A	N	/	/	
SDS Shredder	Running	Down	190	1	0.0	A	N	/	/	
ATDU / OWS	Running	Down	160	1	0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	2950	7	0.0	A	N	/	/	
Distillation Unit	Running	Down	965	2	0.0	A	N	/	/	
Tank 51	Running	Down	385	1	0.0	A	N	/	/	
Tank 55	Running	Down								

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: R. Long  
 Date of Inspection: 4/15/11 Time: 5pm  
 Shift: (First or Second)  
 Monitor ID: MINI RAE 2000  
 Instrument Calibration Gases: ISOBUTYLENE 100 PPM  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running	Down	30	0.0	A	N	/	/	
<u>CARBON</u> OR FLARE*	Running	Down	15	0.0	A	N	/	/	
SDS Shredder	Running	Down	350	1 0.0	A	N	/	/	
ATDU / OWS	Running	Down	1710	6 0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	3120	10 0.0	A	N	/	/	
Distillation Unit	Running	Down	960	3 0.0	A	N	/	/	
Tank 51	Running	Down	1400	3 0.0	A	N	/	/	
Tank 55	Running	Down							



# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: R Long

Date of Inspection: 4/18/11

Time: 5pm

Shift: (First or Second) First

Monitor ID: MINI RAE 2000

Instrument Calibration Gases: ISOBUTYLENE 100 ppm

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—	—	A	N	/	/	
CARBON OR <del>FLARE</del>	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	450	0.0	—	A	N	/	/	
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3600	8	0.0	A	N	/	/	
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2100	4	0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3205	3	0.0	A	N	/	/	
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1750	1	0.0	A	N	/	/	
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1600	3	0.0	A	N	/	/	
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>								

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:	4/19/11 R Long	
Date of Inspection:	4/19/11	Time: 5pm
Shift: (First or Second)		
Monitor ID:	Mini RAE 2000	
Instrument Calibration Gases:	ISOBUTYLENE 100 ppm	
Background Instrument Reading:	0.0	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—		A	N	/	/	
CARBON OR FLARE*	Running ✓	Down	150	0.0		A	N	/	/	
SDS Shredder	Running ✓	Down	150	4	0.0	A	N	/	/	
ATDU / OWS	Running ✓	Down	2900	10	0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	1480	8	0.0	A	N	/	/	
Distillation Unit	Running ✓	Down	3770	12	0.0	A	N	/	/	
Tank 51	Running ✓	Down	1450	3	0.0	A	N	/	/	
Tank 55	Running ✓	Down	2150			A	N	/	/	

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 4/19/11 Time: 5:00 AM

Shift: (First or Second) Second

Monitor ID: Mini R9c 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—		A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	131	0		A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1754	0	2.3	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1988	3.4	0	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3301	0	1.7	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2388	0	5.7	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3238	4.1	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>R Long</u>
Date of Inspection: <u>4/20/11</u> Time: <u>5pm</u>
Shift: <u>(First or Second)</u>
Monitor ID: <u>Mini RAE 2000</u>
Instrument Calibration Gases: <u>ISOBUTYLENE 100 ppm</u>
Background Instrument Reading: <u>0.0</u>

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—		A	N	/	/	—
CARBON OR <u>FLARE*</u>	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—		A	N	/	/	—
SDS Shredder	Running	Down	320	0.0		A	N	/	/	—
ATDU / OWS	Running	Down	1440	3 0.0		A	N	/	/	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	2975	3 0.0		A	N	/	/	—
Distillation Unit	Running	Down	3880	6 0.0		A	N	/	/	—
Tank 51	Running	Down	2140	9 0.0		A	N	/	/	—
Tank 55	Running	Down	1770	4 0.0		A	N	/	/	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>R Long</u>	
Date of Inspection: <u>4/21/11</u>	Time: <u>5pm</u>
Shift: (First or Second)	
Monitor ID: <u>MIN. RAE 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
						Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—	A	N	/	/	
CARBON OR <del>FLARE</del> *	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	150	0.0	A	N	/	/	
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2100	2 0.0	A	N	/	/	
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1770	1 0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3950	1 0.0	A	N	/	/	
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3000	4 0.0	A	N	/	/	
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1950	5 0.0	A	N	/	/	
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>							

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Rick Palomo</u>	
Date of Inspection: <u>4/22/11</u>	Time: <u>5:00 AM</u>
Shift: (First or Second) <u>Second</u>	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—		A	N	—	—	—
CARBON OR FLARE*	Running ✓	Down	—	—		A	N	—	—	—
SDS Shredder	Running ✓	Down	132	0		A	N	—	—	—
ATDU / OWS	Running ✓	Down	2319	0	5.7	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	1451	2.7	0	A	N	—	—	—
Distillation Unit	Running ✓	Down	1988	0	4.4	A	N	—	—	—
Tank 51	Running ✓	Down	3105	3.1	0	A	N	—	—	—
Tank 55	Running ✓	Down	3899	0	7.5	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>R Long</u>	
Date of Inspection: <u>4/22/11</u>	Time: <u>5pm</u>
Shift: ( <u>First</u> or Second)	
Monitor ID: <u>Mini RAE 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100 ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>				A	N	/	/	
CARBON OR <u>FLARE*</u>	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>				A	N	/	/	
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	100	0.0		A	N	/	/	
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	4100	10 0.0		A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2710	4 0.0		A	N	/	/	
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1910	4 0.0		A	N	/	/	
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2900	6 0.0		A	N	/	/	
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3000	12 0.0		A	N	/	/	

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector:	S. GUAYARDO
Date of Inspection:	6/23/11
Time:	5AM
Shift: (First or Second)	SECOND
Monitor ID:	MINIRAE 2000
Instrument Calibration Gases:	ISOBUTYLENE 100ppm
Background Instrument Reading:	0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down				A	N			
CARBON OR FLARE*	Running ✓	Down	12	Ø		A	N			
SDS Shredder	Running ✓	Down	2689	3	Ø	A	N			
ATDU / OWS	Running ✓	Down	3100	Ø	Ø	A	N			
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	6047	Ø	Ø	A	N			
Distillation Unit	Running ✓	Down	2901	Ø	Ø	A	N			
Tank 51	Running ✓	Down	3253	12	Ø	A	N			
Tank 55	Running ✓	Down								



# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Alejandro Hernandez</u>	
Date of Inspection: <u>4-23-11</u>	Time: <u>5pm</u>
Shift: <u>(First)</u> or Second	
Monitor ID: <u>M. n. R. 2000</u>	
Instrument Calibration Gases: <u>Isobutylene 100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
						Y/N	Date	Time	
Vapor Recovery System:	<u>Running</u>	<u>Down</u>	<u>—</u>	<u>—</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
CARBON OR <u>FLARE</u>	<u>Running</u>	<u>Down</u>	<u>213</u>	<u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
SDS Shredder	<u>Running</u>	<u>Down</u>	<u>2931</u>	<u>5</u> <u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
ATDU / OWS	<u>Running</u>	<u>Down</u>	<u>5784</u>	<u>12</u> <u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<u>Running</u>	<u>Down</u>	<u>4232</u>	<u>14</u> <u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
Distillation Unit	<u>Running</u>	<u>Down</u>	<u>2739</u>	<u>8</u> <u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
Tank 51	<u>Running</u>	<u>Down</u>	<u>1242</u>	<u>5</u> <u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
Tank 55	<u>Running</u>	<u>Down</u>							

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Slagm</u>	
Date of Inspection: <u>4/24/11</u>	Time: <u>@ 0500</u>
Shift: (First or Second) <u>Second</u>	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>100% Isobutylene</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
							Y/N	Date	Time	
Vapor Recovery System:	<u>Running</u>	Down	—	—	—	A	N	—	—	—
CARBON OR FLARE*	<u>Running</u>	Down	—	—	—	A	N	—	—	—
SDS Shredder	<u>Running</u>	Down	768	—	—	A	N	—	—	—
ATDU / OWS	<u>Running</u>	Down	1034	—	—	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<u>Running</u>	Down	629	111	—	A	N	—	—	—
Distillation Unit	<u>Running</u>	Down	5867	249	—	A	N	—	—	—
Tank 51	<u>Running</u>	Down	4361	367	—	A	N	—	—	—
Tank 55	<u>Running</u>	Down	1120	119	—	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Alexandro Hernandez</u>	
Date of Inspection: <u>4-27-10</u>	Time: <u>5pm</u>
Shift: <u>(First or Second)</u>	
Monitor ID: <u>Mini Ray 2000</u>	
Instrument Calibration Gases: <u>Isobutylene</u> <u>100ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<u>Running</u>	<u>Down</u>	<u>—</u>	<u>—</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
CARBON OR <u>FLARE*</u>	<u>Running</u>	<u>Down</u>	<u>180ppm</u>	<u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
SDS Shredder	<u>Running</u>	<u>Down</u>	<u>3400</u>	<u>7</u> <u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
ATDU / OWS	<u>Running</u>	<u>Down</u>	<u>6K</u>	<u>10</u> <u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<u>Running</u>	<u>Down</u>	<u>4000</u>	<u>13</u> <u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
Distillation Unit	<u>Running</u>	<u>Down</u>	<u>2500</u>	<u>7</u> <u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
Tank 51	<u>Running</u>	<u>Down</u>	<u>1400</u>	<u>3</u> <u>0.0</u>	<u>A</u>	<u>N</u>	<u>/</u>	<u>/</u>	<u>—</u>
Tank 55	<u>Running</u>	<u>Down</u>							

## D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring

Condition D.1.17 Record Keeping Requirements (c)

PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

### D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>Rick Palomo</u>	
Date of Inspection: <u>4/25/11</u>	Time: <u>5:00 AM</u>
Shift: (First or Second) <u>Second</u>	
Monitor ID: <u>Mini Rae 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100PPM</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	—	A	N	—	—	—
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	174	0	—	A	N	—	—	—
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	2151	0	5.7	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	1981	2.3	0	A	N	—	—	—
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3151	4.5	0	A	N	—	—	—
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3855	0	3.2	A	N	—	—	—
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	3988	1.7	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR D.1.14

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: R Long  
 Date of Inspection: 4/25/11 Time: 5pm  
 Shift: (First) or Second  
 Monitor ID: Mini RAE 2000  
 Instrument Calibration Gases: ISOBUTYLENE 100 ppm  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	—	A	N	/	/	—
CARBON OR <del>FLARE</del>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	120	0.0	—	A	N	/	/	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4400	7	0.0	A	N	/	/	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3650	10	0.0	A	N	/	/	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4700	6	0.0	A	N	/	/	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1990	1	0.0	A	N	/	/	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2100	4	0.0	A	N	/	/	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>								—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit,  
 and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Stagmu

Date of Inspection: 4/26/14

Time: @0500

Shift: (First or Second) Second

Monitor ID: mini Rae 2000

Instrument Calibration Gases: 100% isobutylene

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<u>Running</u>	<u>Down</u>	—	—	A	N	—	—	—
CARBON OR <u>FLARE*</u>	<u>Running</u>	<u>Down</u>	439	0	A	N	—	—	—
SDS Shredder	<u>Running</u>	<u>Down</u>	1153	0	A	N	—	—	—
ATDU / OWS	<u>Running</u>	<u>Down</u>	798	103	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<u>Running</u>	<u>Down</u>	4832	287	A	N	—	—	—
Distillation Unit	<u>Running</u>	<u>Down</u>	3857	329	A	N	—	—	—
Tank 51	<u>Running</u>	<u>Down</u>	1164	109	A	N	—	—	—
Tank 55									

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DATE:

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit,  
 and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: R Long

Date of Inspection: 4/26/11

Time: 5pm

Shift: (~~First~~ or Second)

Monitor ID: Mini RAE 2000

Instrument Calibration Gases: ISOBUTYLENE 100ppm

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	/	/	
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	100	0.0	A	N	/	/	
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3010	1 0.0	A	N	/	/	
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4080	1 0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3700	4 0.0	A	N	/	/	
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1770	2 0.0	A	N	/	/	
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2000	2 0.0	A	N	/	/	
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>							

# D. 1. CARBON ADSORPTION MONITORING LOG FOR

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit,  
 and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO  
 Date of Inspection: 4/27/01 Time: 5:00AM  
 Shift: (First or Second) Second  
 Monitor ID: Mini Rae 2000  
 Instrument Calibration Gases: ISOBUTYLENE 100PPM  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR FLARE*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	174	0	A	N	—	—	—
SDS Shredder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2198	0 13.2	A	N	—	—	—
ATDU / OWS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1348	3.2 0	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3891	5.7 0	A	N	—	—	—
Distillation Unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3250	0 0	A	N	—	—	—
Tank 51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1810	0 0	A	N	—	—	—
Tank 55	<input checked="" type="checkbox"/>	<input type="checkbox"/>							



# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: R Long  
 Date of Inspection: 4/27/11 Time: 5pm  
 Shift: (First or Second)  
 Monitor ID: Mini RAE 2000  
 Instrument Calibration Gases: ISOBUTYLENE 100ppm  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—	A	N	/	/	
CARBON OR FLARE	Running ✓	Down	180	0.0	A	N	/	/	
SDS Shredder	Running ✓	Down	3300	4 0.0	A	N	/	/	
ATDU / OWS	Running ✓	Down	2900	3 0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	4600	7 0.0	A	N	/	/	
Distillation Unit	Running ✓	Down	3950	10 0.0	A	N	/	/	
Tank 51	Running ✓	Down	1760	4 0.0	A	N	/	/	
Tank 55	Running ✓	Down							

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: R Long  
 Date of Inspection: 4/28/11 Time: 5pm  
 Shift: (First or Second) FIRST  
 Monitor ID: Mini RAE 2000  
 Instrument Calibration Gases: ISO BUTY/ENE 100 ppm  
 Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—	A	N	/	/	
CARBON OR <u>FLARE</u>	Running ✓	Down	350	0.0	A	N	/	/	
SDS Shredder	Running ✓	Down	2100	7 0.0	A	N	/	/	
ATDU / OWS	Running ✓	Down	2000	4 0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	3650	5 0.0	A	N	/	/	
Distillation Unit	Running ✓	Down	1910	5 0.0	A	N	/	/	
Tank 51	Running ✓	Down	2450	3 0.0	A	N	/	/	
Tank 55	Running ✓	Down							

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Rick Palomo

Date of Inspection: 4/28/11 Time: 5:00 AM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: BOBUTYLENE 100 PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—	—	A	N	—	—	—
CARBON OR FLARE*	Running ✓	Down	—	—	—	A	N	—	—	—
SDS Shredder	Running ✓	Down	172	0	219	A	Y	4/28/11	5AM	462
ATDU / OWS	Running ✓	Down	1998	0	219	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	1224	2.3	0	A	Y	4/28/11	5AM	462
Distillation Unit	Running ✓	Down	3832	174	0	A	Y	4/28/11	5AM	462
Tank 51	Running ✓	Down	2519	0	4.8	A	N	—	—	—
Tank 55	Running ✓	Down	4154	3.1	0	A	N	—	—	—

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: <u>R Long</u>	
Date of Inspection: <u>4/29/11</u>	Time: <u>5pm</u>
Shift: (First or Second)	
Monitor ID: <u>Mini RAE 2000</u>	
Instrument Calibration Gases: <u>ISOBUTYLENE 100 ppm</u>	
Background Instrument Reading: <u>0.0</u>	

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running ✓	Down	—	—	A	N	/	/	
CARBON OR FLARE	Running ✓	Down	175	0.0	A	N	/	/	
SDS Shredder	Running ✓	Down	3300	4 0.0	A	N	/	/	
ATDU / OWS	Running ✓	Down	4000	1 0.0	A	N	/	/	
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running ✓	Down	3750	7 0.0	A	N	/	/	
Distillation Unit	Running ✓	Down	1900	1 0.0	A	N	/	/	
Tank 51	Running ✓	Down	1450	3 0.0	A	N	/	/	
Tank 55	Running ✓	Down							

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 4/29/11 Time: 5:00 AM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100 PPM

Background Instrument Reading: 0.0

UNIT DOWN

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down				Y/N	Date	Time	
Vapor Recovery System:	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	—	—	A	N	—	—	—
CARBON OR FLARE*	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>	144	0	A	N	—	—	—
SDS Shredder	Running <input checked="" type="checkbox"/>	Down <input checked="" type="checkbox"/>	3982	4.7 0	A	N	—	—	—
ATDU / OWS	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>		0 2.3	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>		4.1 0	A	N	—	—	—
Distillation Unit	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>		3.2 0	A	N	—	—	—
Tank 51	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>		0 1.7	A	N	—	—	—
Tank 55	Running <input checked="" type="checkbox"/>	Down <input type="checkbox"/>							

Location of Carbon Control Device	Unit Status	Inlet	Exhaust	Visual Insp.	Carbon Replacement			Roll Off Box No. for Offsite Combustion
					Y/N	Date	Time	
Tank 57	6612	2155	O	A	N	-	-	---
Tank 58	6114	1489	O	A	N	-	-	---
Tank 59	14371	3298	O	A	N	-	-	---
Tank 60	3564	1224	O	A	N	-	-	---
Tank 61	8	104	O	A	N	-	-	---
Pot Still	400	162	O	A	N	-	-	---
Pot Still Pressure Relief	---	---	O	A	N	-	-	---

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs, the disposal column must be completed identifying disposal route.

Outlet port reading must be  $\leq$  Inlet port reading x .02 (ppm)

\*If FLARE is chosen, please see SDS tracking sheets for required monitoring of flare temperature.

# D.1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: Ted Compton

Date of Inspection: 4/30/11 Time: 500 PM

Shift: (First or Second) Second

Monitor ID: mini Rec 200

Instrument Calibration Gases: Isobutylene 100 PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
						Y/N	Date	Time	
Vapor Recovery System:	Running	Down	—	—	A	N	—	—	—
CARBON OR FLARE*	Running	Down	634	0	A	N	—	—	—
SDS Shredder	Running	Down	1175	0	A	N	—	—	—
ATDU / OWS	Running	Down	849	175	A	N	—	—	—
Area 8 -- Tanks 52,53,54 (Tanks 02 through 04)	Running	Down	5713	198	A	N	—	—	—
Distillation Unit	Running	Down	5936	275	A	N	—	—	—
Tank 51	Running	Down	1234	96	A	N	—	—	—
Tank 55	Running	Down							

# D. 1. CARBON ADSORPTION MONITORING LOG FOR DAILY AND QUARTERLY

Condition D.1.10 Carbon Adsorber/Canister Monitoring  
 Condition D.1.17 Record Keeping Requirements (c)  
 PCI shall document compliance by monitoring for VOC breakthrough at least once per shift when the SDS shredder, the ATDU, the Distillation Unit, and the tanks are in operations. PCI shall replace the carbon canister when breakthrough is detected as stated below under Note.

## D.1.14 CARBON ADSORPTION SYSTEM INSPECTION

Inspector: RICK PALOMO

Date of Inspection: 4/30/11 Time: 5:00 PM

Shift: (First or Second) Second

Monitor ID: Mini Rae 2000

Instrument Calibration Gases: ISOBUTYLENE 100PPM

Background Instrument Reading: 0.0

Location of Carbon Control Device	Unit Status		Inlet	Exhaust		Visual Insp.	Carbon Replacement			Spent Carbon Placed in Roll Off Box No. for Offsite Combustion
	Running	Down					Y/N	Date	Time	
Vapor Recovery System:	✓		—	—		A	N	—	—	—
CARBON OR FLARE*	✓		—	—		A	N	—	—	—
SDS Shredder	✓		177	0		A	N	—	—	—
ATDU / OWS	✓		2251	7.9	0	A	N	—	—	—
Area 8 -- Tanks 52,53,54	✓		1399	0	2.3	A	N	—	—	—
(Tanks 02 through 04)	✓		5744	2.1	0	A	N	—	—	—
Distillation Unit	✓		2398	0	4.7	A	N	—	—	—
Tank 51	✓		2575	5.2	0	A	N	—	—	—
Tank 55	✓									